

COUNTY OF RENFREW

EDUCATION COMMITTEE



FORTY-FIRST
ANNUAL REPORT

On Medical Inspection, Supervision
and Treatment of School Children

for the

Year Ended 31st July, 1960

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*To the Chairman and Members of the Education Committee
of the County Council of the County of Renfrew.*

LADIES AND GENTLEMEN,

I have the honour to present the Annual Report on Medical Inspection, Supervision, and Treatment of School Children in the County of Renfrew for the year ended 31st July, 1960. The Report is compiled in accordance with the revised form set out in Part II of the Appendix to Circular N. M. & C. No. 60/1938.

I am,

Yours faithfully,

T. Y. BENNIE,
County Medical Officer.

LIST OF STAFF.

County Medical Officer and School Medical Officer—

T. Y. BENNIE, M.B., Ch.B., D.P.H.

Depute County Medical Officer—

J. T. W. REID, M.B., Ch.B., D.P.H.

Senior Assistant Medical Officer (School Health Service)—

J. MORAG MACARTHUR, M.B., Ch.B., D.P.H. (Appointed 7/3/60).

(a) Whole-time School Service.

School Medical Officers—

Paisley Burgh—

M. S. L. M'Cash, M.D.

Greenock Burgh—

M. D. Bell, M.B., Ch.B., D.P.H.

*Chief Dental Officer—*M. Paterson, L.D.S.

School Dental Officers—

E. R. Sloan, L.D.S.

C. G. Stewart, L.D.S.

J. Hair, L.D.S.

J. Wright, L.D.S.

R. M'Kechnie, L.D.S.

J. Steel, L.D.S.

C. Thomson, L.D.S., D.D.O.

(Left 18/3/60).

A. Ferguson, L.D.S.

D. C. Reid, L.D.S.

A. Wilson, L.D.S.

S. Walker, B.D.S. (Left 30/10/59).

J. P. Muir, L.D.S. (App. 16/5/60).

School Nurses—

Paisley Burgh—

M. Jackson.

M. Shields

M. Currie.

T. Devlin.

Greenock Burgh—

M. Brockie.

J. Paul (Left 1/8/59).

E. Crichton.

J. Telfer.

J. Struthers (App. 3/8/59).

Physiotherapists—

M. Sivewright M.C.S.P.

A. Smith.

Clerkess—

M. Renton.

Clerks—

County—

S. M'Lelland.

E. Murray.

Greenock Burgh—

M. Rankin

(Retired 22/4/60).

M. Mackinnon.

J. Burns (App. 9/5/60).

Clinic Attendants—

County—

A. Wright.

M. Ferguson

Greenock Burgh—

M. Morton

Dental Clinic Attendants—

J. Stewart.

A. Glancey.

C. M'Gonigle.

A. M'Tavish.

M. Lowson.

E. Muggins.

J. Ferguson (Left 1/2/60).

E. Hind (Left 16/10/59).

I. Mellon (Left 12/7/60).

A. Hassall.

E. Adams.

I. Peacock.

M. Cameron (App. 16/11/59).

(b) Part-time School Service.*Specialist Medical Officers—**Oculist—*J. B. Adams, M.B.*Aurist—*R. W. Bailie, F.R.C.S.*Dermatologist—*R. W. Carslaw, M.D.*Orthopædist—*A. Keith, F.R.C.S.*School Medical Officers—**Paisley Burgh—*J. Hastings, M.B., Ch.B.,
D.P.H.

I. E. Ashby, M.B., Ch.B.

S. J. Strachan, M.D.

County—

M. I. Mair, M.B., Ch.B.

G. M'Lintock, M.D.,
D.P.H.W. M. Prentice, M.B.,
Ch.B., D.P.H.M. J. Devine, M.B.,
Ch.B., D.P.H.M. Maclaren, M.B.,
Ch.B., D.P.H.

(App. 2/5/60).

*Greenock Burgh—*I. Eckford, M.B., Ch.B.,
D.P.H.*School Nurses—*

M. Canfield.

F. Paul.

M. Robb.

M. Gibson.

O. Mitchell.

M. M'Quade.

A. Mair.

M. M'Caskill.

M. Power.

J. Gillies.

M. Lees.

J. Reid.

J. Black.

M. Kilgore.

M. M'Whinnie.

M. Cameron.

C. Fleming.

M. MacQueen.

V. Lindsay.

M. Wylie.

M. M'Lean.

J. Welsh.

A. Tinlin.

A. Nicholls.

A. Findlay.

C. Robertson

(App. 16/5/60).

M. Paterson

(App. 1/7/60).

Clinic Attendants—

E. Rew.

A. Doyle.

M. Campbell.

A. Hamilton.

A. Dunlop.

During the School Year 16,384 ROUTINE MEDICAL INSPECTIONS were carried out of entrants and pupils aged 9, 13 and 16 years. Medical Inspection was also carried out on children attending the Nursery Classes in Schools.

5,317 children aged 7 years has Vision and Hearing tested.

974 children were examined by the Medical Officers before proceeding to the Camp Schools and to France.

1,153 Home Visits were paid by the School Nurses during the year.

10.4 per cent. of the children examined at Routine Inspections were notified to parents as requiring treatment (excluding uncleanliness and dental caries).

333 children under school age were also examined at the various specialist's clinics and had treatment prescribed. The figures are shown under the Heading of "Child Welfare" and "Under five years" in the Specialist Clinic Tables.

The ORTHOPAEDIC and REMEDIAL EXERCISES' CLINICS have been working with large numbers during the year. The details and figures are given under these headings.

The TWO SPECIAL SCHOOLS for physically and mentally handicapped children; two schools for the deaf; and two Occupational Centres for children not suitable for the Special Schools, have all been visited by the Medical Officers, and periodic visits have been made by the Specialists.

The SPECIALISTS' SERVICES of the REGIONAL HOSPITAL BOARD are detailed in the tables under their respective headings of "Eye," "Ear, Nose and Throat," "Skin," and "Orthopaedic" Clinics. It is anticipated that a full Audiometric Service will be in operation within the next year.

The DENTAL TREATMENT of the various age-groups is referred to by the Chief Dental Officer, and details are given in the Table.

2. GENERAL STATISTICS.

| | |
|--|---------|
| Population of the area, | 324,660 |
| Number of Schools— | |
| (a) Primary, under Education Authority, | 65 |
| (b) Secondary, „ „ „ „ „ .. | 37 |
| (c) (i) Special Schools, | 7 |
| (ii) Special classes in ordinary schools, | — |
| (d) In receipt of grant from Education Authority and under Medical Inspection, | — |
| Number of children on the registers, | 56,548 |
| Number of children in average attendance, | 52,313 |

3. SANITARY CONDITIONS OF SCHOOLS.

The cleansing of the schools has been carried out in accordance with the Authority's Cleansing Regulations.

Reports on the Sanitary Condition of the schools have been made throughout the year and forwarded to the Master of Works for attention.

4. ORGANISATION AND ADMINISTRATION.

These were detailed in the Report for the year ending 31st July, 1946.

5. FINDINGS OF MEDICAL INSPECTION.

No. Examined—16,384

| | | | | No. of Defects | %age | Nurses' Non-Routine Special Cases |
|---|-----|-----|-----|-------------------|------|---|
| 1. CLOTHING— | | | | | | |
| Unsatisfactory | ... | ... | | 24 | 0.14 | 1,047 |
| 2. FOOTGEAR— | | | | | | |
| Unsatisfactory | ... | ... | | 19 | 0.12 | 303 |
| 3. UNCLEANLINESS— | | | | | | |
| (a) Head | ... | ... | ... | 974 | 5.94 | 6,329 |
| (b) Body | ... | ... | ... | 47 | 0.28 | 1,029 |
| 4. SKIN— | | | | | | |
| (a) Head— | | | | | | |
| Ringworm... | ... | ... | | 7 | 0.04 | 2 |
| Impetigo | ... | ... | | 17 | 0.10 | 73 |
| Other Diseases | ... | ... | | 367 | 2.24 | 172 |
| (b) Body— | | | | | | |
| Ringworm | ... | ... | | 5 | 0.03 | 2 |
| Impetigo... | ... | ... | | 8 | 0.05 | 25 |
| Scabies | ... | ... | | 11 | 0.06 | 17 |
| Other Diseases | ... | ... | | 651 | 3.97 | 1,350 |
| 5. NUTRITIONAL STATE— | | | | | | |
| Slightly defective | ... | ... | | 165 | 1.01 | } 1 |
| Bad | ... | ... | | 8 | 0.05 | |
| 6. MOUTH AND TEETH— | | | | | | |
| Unhealthy | ... | ... | | 604 | 3.68 | 112 |
| 7. NASO-PHARYNX— | | | | | | |
| (a) Nose— | | | | | | |
| (i) Obstruction, requiring observation ... | ... | ... | | 97 | 0.59 | } 45 |
| (ii) Obstruction (probably adenoids), requiring operative treatment | ... | ... | | 65 | 0.39 | |
| (iii) Other Conditions | ... | ... | | 205 | 1.25 | |
| (b) Throat— | | | | | | |
| (i) Tonsils requiring observation ... | ... | ... | | 595 | 3.63 | } 39 |
| (ii) Tonsils requiring operative treatment | ... | ... | | 180 | 1.09 | |
| (c) Glands— | | | | | | |
| (i) requiring observation | ... | ... | | 106 | 0.64 | } 2 |
| (ii) requiring operative treatment ... | ... | ... | | 6 | 0.03 | |

| | | | No of Defects | %age | Nurses' Non-Routine Special Cases |
|---|-------|-------|------------------|------|---|
| 8. EYES— | | | | | |
| (a) External Diseases— | | | | | |
| Blepharitis | 122 | 0.74 | } | 152 | |
| Conjunctivitis | 25 | 0.15 | | | |
| Corneal Opacities | 12 | 0.07 | | | |
| Strabismus... .. | 289 | 1.76 | | | |
| Other Diseases | 54 | 0.32 | | | |
| (b) Visual Acuity— | | | | | |
| No. examined—10,679 | | | | | |
| With Glasses— | | | | | |
| Good | 584 | 5.47 | } | | |
| Fair | 209 | 1.96 | | | |
| Bad | 26 | 0.24 | | | |
| Without Glasses— | | | | | |
| Good | 9,193 | 86.08 | } | 787 | |
| Fair | 558 | 5.23 | | | |
| Bad | 109 | 1.02 | | | |
| Recommended for refraction | 646 | 6.05 | | | |
| 9. EARS— | | | | | |
| (a) Diseases— | | | | | |
| Otorrhœa | 140 | 0.85 | } | 59 | |
| Other Diseases | 46 | 0.28 | | | |
| (b) Defective Hearing— | | | | | |
| Grade I | 35 | 0.21 | } | 66 | |
| Grade IIa | — | — | | | |
| Grade IIb | 1 | 0.01 | | | |
| Grade III | — | — | | | |
| 10. SPEECH— | | | | | |
| Defective Articulation | 81 | 0.49 | } | 37 | |
| Stammering | 21 | 0.12 | | | |
| 11. MENTAL AND NERVOUS CONDITION— | | | | | |
| (a) Backward | 14 | 0.08 | } | 8 | |
| (b) Dull (intrinsically) | 11 | 0.06 | | | |
| (c) Mentally defective (educable) | — | — | | | |
| (d) Mentally defective (ineducable) | — | — | | | |
| (e) Highly nervous or unstable | 37 | 0.22 | | | |
| (f) Difficult in behaviour | 180 | 1.91 | | | |

| | No. of Defects | % age | Nurses' Non-Routine Special Cases |
|---|-------------------|-------|---|
| 12. CIRCULATORY SYSTEM— | | | |
| (a) Organic Heart Disease— | | | |
| (i) Congenital | 52 | 0·31 | } 9 |
| (ii) Acquired | 35 | 0·21 | |
| (b) Functional Conditions ... | 184 | 1·12 | |
| 13. LUNGS— | | | |
| Chronic Bronchitis | 168 | 1·02 | } 4 |
| Suspected Tuberculosis | 45 | 0·27 | |
| Other Diseases | 313 | 1·91 | |
| 14. DEFORMITIES— | | | |
| (a) Congenital | 96 | 0·58 | } 5 |
| (b) Acquired (Inf. Paralysis) | 21 | 0·12 | |
| (c) Acquired (prob. Rickets) | 37 | 0·22 | |
| (d) Acquired (other causes) | 381 | 2·32 | |
| 15. INFECTIOUS DISEASE... | 34 | 0·21 | 7 |
| 16. OTHER DISEASES OR DEFECTS | 557 | 3·39 | 335 |

Table showing attendances at Inspection Clinics.

| | |
|---|-------|
| Diseases of Ear, Nose, and Throat, | 470 |
| „ „ Skin, | 966 |
| „ „ Eye, | 158 |
| „ „ Nervous System, | 19 |
| „ „ Alimentary System, | 30 |
| „ „ Heart, | 109 |
| „ „ Lungs, | 53 |
| „ „ Kidneys | 11 |
| Mouth and Teeth | 35 |
| Epilepsy, | — |
| Defective Speech, | 18 |
| „ Vision, | 16 |
| Debility, | 91 |
| Rheumatism, | 8 |
| Glands, | 3 |
| Suspected Infectious Disease, | 39 |
| Orthopaedic Cases, | 144 |
| For School Management Committee, | 33 |
| Enuresis, | 204 |
| Licences, | 587 |
| For Convalescent Homes, | 63 |
| Examined for Camps, | 974 |
| Others, | 215 |
| Examined for Schools for Physically and Mentally Handicapped— | |
| Mentally Handicapped, | 67 |
| Physically Handicapped, | 26 |
| Deaf, | 3 |
| Kersland and Auchmead, | 7 |
| Re-examinations in Schools for Physically and Mentally Handicapped— | |
| Mentally Handicapped, | 374 |
| Physically Handicapped, | 211 |
| Deaf, | 26 |
| Kersland and Auchmead, | 77 |
| Total, | 5,037 |

Table III.—Systematic Medical Examinations.

| Classification | Entrants | | Born 1950 | | Born 1946 | | Born 1943 | | Total | |
|--|--------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|-------------------------|
| | No. examined | %age of pupils examined | No. examined | %age of pupils examined | No. examined | %age of pupils examined | No. examined | %age of pupils examined | No. examined | %age of pupils examined |
| I. Children free from defects | 3,467 | 60.77 | 3,322 | 65.70 | 3,474 | 69.73 | 462 | 72.07 | 10,725 | 65.46 |
| II. Children (otherwise free from defects) who suffer from :— | | | | | | | | | | |
| (a) Defective vision not worse than 6/12 in the better eye with or without glasses | 2 | 0.03 | 285 | 5.64 | 325 | 6.52 | 27 | 4.21 | 639 | 3.90 |
| (b) Conditions of the mouth and teeth requiring treatment | 170 | 2.98 | 97 | 1.92 | 98 | 1.97 | 4 | 0.62 | 369 | 2.25 |
| (c) Both (a) and (b) | 5 | 0.09 | 10 | 0.19 | 4 | 0.08 | — | — | 19 | 0.12 |
| Total | 177 | 3.10 | 392 | 7.75 | 427 | 8.57 | 31 | 4.83 | 1,027 | 6.27 |
| III. Children suffering from ailments (other than those mentioned in II) from which complete recovery is anticipated within a few weeks | 1,473 | 25.82 | 957 | 18.93 | 690 | 13.85 | 92 | 14.35 | 3,212 | 19.60 |
| IV. Children suffering from (or suspected to be suffering from) defects less remediable than defects specified in II or III, distinguishing cases :— | | | | | | | | | | |
| (a) Where complete cure or restoration of function (in the case of eye defect full correction) is considered possible | 508 | 8.91 | 295 | 5.83 | 314 | 6.30 | 50 | 7.80 | 1,167 | 7.12 |
| (b) Where improvement only is considered possible, e.g., without complete restoration of function | 80 | 1.40 | 90 | 1.78 | 77 | 1.55 | 6 | 0.94 | 253 | 1.54 |
| Total | 588 | 10.31 | 385 | 7.61 | 391 | 7.85 | 56 | 8.74 | 1,420 | 8.66 |
| Total number examined | 5,705 | 100.00 | 5,056 | 100.00 | 4,982 | 100.00 | 641 | 100.00 | 16,834 | 100.00 |

Table IV.

Return of all exceptional children of school age attending school in the area.

| Disability | At Ordinary Schools | At Special Schools or Classes | Total |
|--|---------------------|-------------------------------|-------|
| 1. Blind | — | — | — |
| 2. Partially sighted : | | | |
| (a) Refraction errors in which the curriculum of an ordinary school would adversely affect the eye condition ... | — | 12 | 12 |
| (b) Other conditions of the eye | — | 8 | 8 |
| 3. Deaf : | | | |
| Grade I | 35 | — | 35 |
| Grade IIa | — | — | — |
| Grade IIb | — | 5 | 5 |
| Grade III | — | 12 | 12 |
| 4. Defective Speech : | | | |
| (a) Defects of articulation requiring special educational measures | 81 | 27 | 108 |
| (b) Stammering | 21 | 8 | 29 |
| 5. Mentally Handicapped (Children between 5 and 16 years) : | | | |
| (a) Educable (I.Q. approx. 50-70) | — | 304 | 304 |
| (b) Ineducable (I.Q. generally less than 50) | — | 22 | 22 |
| 6. Epilepsy : | | | |
| (a) Mild and occasional ... | — | 10 | 10 |
| (b) Severe | — | — | — |
| 7. Physically Handicapped (Children between 5 and 16 years) : | | | |
| (a) Non - pulmonary tuberculosis (excl. cervical glands) | — | 22 | 22 |
| (b) General orthopædic conditions... .. | — | 55 | 55 |
| (c) Organic heart disease ... | 87 | 22 | 109 |
| (d) Other causes of ill-health... | — | 87 | 87 |
| 8. Multiple defects : | | | |
| (a) Deaf Mutes, | — | 17 | 17 |
| (b) Paralysis and Mentally Handicapped | — | 3 | 3 |
| (c) Paralysis, Mentally Handicapped and Defective Speech | — | 3 | 3 |
| (d) Defective Vision and Mentally Handicapped ... | — | 71 | 71 |
| (e) Defective Hearing and Mentally Handicapped ... | — | 7 | 7 |

Heights (in inches)—Boys.

| | | | | |
|--------------------|---------|---------|----------|----------|
| Average Age ... | 5. 5/12 | 9. 6/12 | 13. 6/12 | 16. 6/12 |
| Number Examined | 2,886 | 2,634 | 2,528 | 351 |
| Average Height ... | 43·3 | 51·1 | 64·4 | 67·2 |

Weights (in pounds)—Boys.

| | | | | |
|--------------------|---------|---------|----------|----------|
| Average Age ... | 5. 5/12 | 9. 6/12 | 13. 6/12 | 16. 6/12 |
| Number Examined | 2,886 | 2,634 | 2,528 | 351 |
| Average Weight ... | 42·9 | 64·6 | 95·7 | 135·9 |

Heights (in inches)—Girls.

| | | | | |
|--------------------|---------|---------|----------|----------|
| Average Age ... | 5. 5/12 | 9. 6/12 | 13. 6/12 | 16. 6/12 |
| Number Examined | 2,819 | 2,422 | 2,454 | 290 |
| Average Height ... | 43·0 | 51·8 | 60·3 | 63·8 |

Weights (in pounds)—Girls.

| | | | | |
|--------------------|---------|---------|----------|----------|
| Average Age ... | 5. 5/12 | 9. 6/12 | 13. 6/12 | 16. 6/12 |
| Number Examined | 2,819 | 2,422 | 2,454 | 290 |
| Average Weight ... | 41·5 | 63·4 | 96·5 | 121·5 |

MINOR AILMENTS CLINIC.

6 A. (1).—CUTS, Etc.

Total number of children treated ... 314
 Total number of attendances ... 948
 Average attendance per child ... 3·0

| Disease | Paisley | Greenock | | Barrhead | Renfrew | Johnstone | Port-Glasgow | Gourock | TOTALS |
|---------------------|---------|-------------|--------------|----------|---------|-----------|--------------|---------|--------|
| | | Brymnner St | Sinclair St. | | | | | | |
| Cuts ... | 11 | 11 | 9 | 3 | 23 | 17 | 41 | — | 115 |
| Bruises ... | 2 | 3 | 3 | 3 | 4 | 4 | 12 | — | 31 |
| Minor Injuries ... | 11 | 31 | 39 | 3 | 4 | 2 | 50 | — | 140 |
| Other Conditions... | — | 3 | 2 | 4 | 12 | 1 | 6 | — | 28 |
| Total Cases ... | 24 | 48 | 53 | 13 | 43 | 24 | 109 | — | 314 |
| Total Attendances | 110 | 157 | 119 | 22 | 126 | 80 | 334 | — | 948 |

MINOR AILMENTS CLINIC.

6 A. (2).—DISEASES OF EAR, NOSE, AND THROAT.

Total number of children treated 244
 Total number of attendances 2,190
 Average attendances per child 9.0

| Disease | Paisley | Greenock | | Barrhead | Renfrew | Johnstone | Port-Glasgow | Gourock | Totals |
|--------------------------------------|---------|----------------|-----------------|----------|---------|-----------|--------------|---------|--------|
| | | Brynmor Street | Sinclair Street | | | | | | |
| Otorrhoea and Otitis Media | 16 | 19 | 10 | 11 | 4 | 4 | 12 | — | 76 |
| Enlarged Tonsils and Adenoids | — | — | — | 2 | 2 | — | — | — | 4 |
| Enlarged Turbs. and Dev. Septum | — | — | — | 1 | 1 | — | — | — | 2 |
| Cerumen in Ears | 2 | 38 | 19 | — | 2 | 2 | 2 | — | 65 |
| Rhinitis | 4 | — | — | — | — | — | — | — | 4 |
| Tonsillitis | — | — | — | 1 | 1 | — | — | — | 2 |
| Other Conditions | 34 | 39 | 14 | 1 | — | 3 | — | — | 91 |
| Total Cases.... | 56 | 96 | 43 | 16 | 10 | 9 | 14 | — | 244 |
| Total Attendances.... | 1,046 | 599 | 142 | 56 | 50 | 167 | 130 | — | 2,190 |

MINOR AILMENTS CLINIC.

6 A. (3).—DISEASES OF THE EYE.

| | | | | | |
|----------------------------------|-----|-----|-----|-----|-------|
| Total number of children treated | ... | ... | ... | ... | 295 |
| Total number of attendances | ... | ... | ... | ... | 1,047 |
| Average attendance per child | ... | ... | ... | ... | 3.5 |

| Disease | Paisley | Greenock | | Barrhead | Renfrew | Johnstone | Port-Glasgow | Gourock | Total |
|-----------------------|---------|----------------|-----------------|----------|---------|-----------|--------------|---------|-------|
| | | Brymner Street | Sinclair Street | | | | | | |
| Conjunctivitis | 3 | 29 | 14 | 1 | 5 | 2 | 6 | — | 59 |
| Blepharitis ... | 21 | 67 | 32 | 1 | 9 | 4 | 2 | — | 136 |
| Hordeolum ... | 19 | — | — | — | 3 | 2 | 4 | — | 28 |
| Other Conditions, ... | 25 | 15 | 9 | 2 | 9 | 6 | 6 | — | 72 |
| Total Cases ... | 68 | 111 | 55 | 4 | 26 | 14 | 17 | — | 295 |
| Total Attendances ... | 261 | 455 | 170 | 9 | 89 | 40 | 23 | — | 1,047 |

MINOR AILMENTS CLINIC.

6 A. (4).—DISEASES OF SKIN.

Total number of children treated 2,368
 Total number of attendances 12,425
 Average attendances per child 5.2

| Disease | Paisley | Greenock | | Barthead | Renfrew | Johnstone | Port-Glasgow | Gourock | Totals |
|----------------------|---------|----------------|-----------------|----------|---------|-----------|--------------|---------|--------|
| | | Brymner Street | Sinclair Street | | | | | | |
| Ringworm, Scalp, ... | 2 | — | — | — | — | — | — | — | 2 |
| Ringworm, Body, ... | — | 2 | 2 | — | — | — | 2 | — | 6 |
| Scabies | 19 | 22 | 5 | 8 | 8 | 8 | 2 | — | 72 |
| Impetigo, Head ... | 7 | 19 | 4 | 6 | 1 | 4 | 52 | 5 | 98 |
| Impetigo, Body ... | 12 | 61 | 34 | 22 | 27 | 62 | 16 | 4 | 238 |
| Septic Sores | 204 | 129 | 119 | 90 | 235 | 56 | 215 | 2 | 1,050 |
| Herpes | 3 | 31 | 22 | 5 | 13 | 7 | 8 | — | 89 |
| Dermatitis | 2 | 17 | 6 | — | — | — | 2 | — | 51 |
| Other Conditions ... | 236 | 123 | 92 | 24 | 94 | 103 | 73 | 41 | 762 |
| Total Cases | 485 | 404 | 284 | 155 | 378 | 240 | 370 | 52 | 2,368 |
| Total Attendances... | 1,829 | 2,542 | 1,532 | 946 | 2,507 | 830 | 2,066 | 173 | 12,425 |

IV. RINGWORM AND FAVUS.

| | | | | | |
|------------------------------|-----|-----|-----|-----|----|
| (a) Drug Treatment:— | | | | | |
| Ringworm Head ... | ... | ... | ... | ... | — |
| Ringworm Body, ... | ... | ... | ... | ... | 6 |
| (b) X-Ray Treatment, ... | ... | ... | ... | ... | — |
| (c) Sun-Light Treatment, ... | ... | ... | ... | ... | 94 |

(Children have sun-light treatment for various conditions—
Bronchitis, Asthma, Alopecia, Debility, etc.)



V. GENERAL TREATMENT.

| | | | |
|---|------|-----|--------|
| Other cases attending Clinics, including General Medical and Surgical Cases, etc., ... | ... | ... | 743 |
| Total attendances at Minor Ailments Clinics,... | .... |  | 17,882 |

6. B. EYE SPECIALIST'S REPORT.

There have been no notable changes in the work of the Specialist Eye Service during the year.

Clinics have been carried out as formerly at Paisley, Greenock, Port-Glasgow, Johnstone, Barrhead, and Renfrew, with periodic visits to Sight-Saving Classes in order to maintain contact with children there.

Children with pathological eye conditions are brought to the Eye Infirmaries in Paisley or Greenock thus preserving the continuity of treatment. Large number of cases of squint particularly, have had operative treatment in this way.

The co-operation of the great majority of parents is appreciated and is of considerable value to the efficiency of the Service, but it should be remembered that a child who fails to keep an appointment without previous notice is depriving another child of necessary attention.

I have to record my appreciation of the help of the School Medical, Nursing and Clerical Staff.

Details of the work will be found in the following table.

6 B.—EYE SPECIALIST'S CLINIC.

TABLE showing (1) Total Number Treated.
(2) Number Treated by Glasses.
(3) Number Otherwise Treated.

| | Number of Pupils Examined | | Number of Re-Visits | | Total Attendances | Number of Glasses Ordered | Number Otherwise Treated or Advised |
|----------------|---------------------------|-------|---------------------|-------|-------------------|---------------------------|-------------------------------------|
| | Boys | Girls | Boys | Girls | | | |
| Paisley | 133 | 124 | 44 | 52 | 353 | 203 | 54 |
| Greenock | 133 | 83 | 21 | 14 | 251 | 171 | 45 |
| Port-Glasgow | 35 | 33 | — | 2 | 70 | 45 | 23 |
| Barrhead | 35 | 53 | 30 | 28 | 146 | 75 | 13 |
| Johnstone | 56 | 50 | 24 | 29 | 159 | 77 | 29 |
| Renfrew | 24 | 32 | 10 | 8 | 74 | 35 | 21 |
| Gourock ... | 5 | 2 | — | — | 7 | 4 | 3 |
| Total | 421 | 377 | 129 | 133 | 1,060 | 610 | 188 |

CHILD WELFARE.

No. Examined, 26 Glasses Ordered, 8

6 C. EAR, NOSE, AND THROAT SPECIALIST'S REPORT.

There has been little change in the volume of work done in the Ear, Nose, and Throat Clinics in the County, as shown by the figures in the appropriate table.

It is with great regret that I have to report that there is still no Audiometric Service in operation, and until this has been rectified by the training and employment of an audiometrician the Service cannot be considered fully satisfactory.

I am glad to record once more my appreciation of the help given by the Medical Nursing and Clerical Staff.

6 C.—SPECIALIST'S EAR, NOSE, AND THROAT CLINIC.

| Diseases | Paisley | Greenock | Barrhead | Renfrew | Johnstone | Port- Glasgow | Gourock | TOTAL |
|--------------------------------|---------|----------|----------|---------|-----------|------------------|---------|-------|
| Otitis Media { Catarrhal ... | 4 | 3 | 1 | 1 | 1 | — | — | 10 |
| { Suppurative, ... | 20 | 3 | 1 | — | — | 3 | 1 | 28 |
| External Ear Disease, ... | 1 | — | — | — | — | — | — | 1 |
| Deafness, ... | 12 | 2 | 4 | 1 | 3 | — | — | 22 |
| Unhealthy Tonsils and Adenoids | 43 | 5 | 64 | 39 | 30 | 12 | 2 | 195 |
| { Rhinitis, ... | 8 | 1 | 7 | 3 | 8 | 1 | — | 28 |
| { Sinusitis, ... | 9 | — | — | 4 | 3 | — | — | 16 |
| Other Conditions, ... | 20 | 2 | 7 | — | — | 3 | — | 32 |
| Total Cases, ... | 117 | 16 | 84 | 48 | 45 | 19 | 3 | 332 |
| Total Attendances, ... | 506 | 80 | 200 | 118 | 99 | 43 | 6 | 1,052 |

Nose and Throat Operations completed ... 209

CHILD WELFARE.

Cases

35

Attendances

70

ORTHOPÆDIC SPECIALIST'S REPORT.

The amount of work being done in the Clinic is very much the same as last year. There are still a good number of patients suffering from the effects of poliomyelitis under care, but this year no new cases have been referred for treatment. The vast majority of new patients seen in the clinic suffer from foot deformities usually of congenital origin mostly of a minor nature.

The greatest need in the orthopædic service at the moment, is a base in Giffnock or Clarkston, to accommodate patients from those areas. Many patients are referred from there and it is difficult to do them justice on account of the difficulty many of them find in making the journey to Paisley.

6 D.—Specialist's Orthopædic Clinics.

| Areas | Children Treated | | Attendances | | Hydrotherapy | | Shoes Altered | Splints Fitted | In Hospital | Awaiting Hospital | Discharged | Still under Treatment |
|------------------|------------------|----------------|-------------|------------|---------------------|---------------------|---------------|----------------|-------------|-------------------|------------|-----------------------|
| | Over 5 years. | Under 5 years. | Clinic. | Treatment. | Children attending. | No. of Attendances. | | | | | | |
| Paisley ... | 299 | 157 | 401 | 3,049 | 25 | 737 | 60 | 58 | 8 | 6 | 142 | 314 |
| Greenock ... | 97 | 4 | 118 | 1,600 | — | — | — | — | 6 | 4 | 17 | 84 |
| Port Glasgow ... | 32 | 8 | 52 | 687 | — | — | — | — | — | — | 8 | 32 |
| Barrhead ... | 89 | 51 | 130 | 513 | 1 | 29 | 11 | 7 | 4 | 2 | 49 | 91 |
| Renfrew ... | 44 | 9 | 56 | 461 | 1 | 38 | 1 | 3 | 4 | — | 17 | 36 |
| Johnstone... | 124 | 26 | 136 | 774 | 2 | 74 | 14 | 15 | 1 | 1 | 47 | 103 |
| Gourock ... | 19 | 2 | 30 | 171 | — | — | — | — | — | — | 5 | 16 |
| Total ... | 704 | 257 | 923 | 7,255 | 29 | 878 | 86 | 83 | 23 | 13 | 285 | 676 |

6. E. CHIEF DENTAL OFFICER'S REPORT.

Routine Inspection and Treatment were carried out this year by the School Dental Officers on children in the Age Groups from six to eleven years.

There is a decrease in the number of children inspected and treated when compared with the returns for the previous year. This is explained by prolonged illness and resignations in the staff, together with the difficulty experienced in filling the vacancies.

The Mobile Units, providing a dental service for children attending the outlying schools in the County, are doing good work and are well patronised.

Under the Provision of Dentures Scheme 479 children had dentures inserted.

Details of the Treatment carried out by the Orthodontic Service are submitted in a separate report.

The summary showing the amount of work done will be found in the following table:

Table V. 6 E.—Dental Inspection and Treatment.

No. of children who were— (1) Inspected by dental officers—

| Age. | | | | | Systematic examinations |
|-------|-----|-----|-----|-------|----------------------------|
| 5 | ... | ... | ... | ... | 127 |
| 6 | ... | ... | ... | ... | 2,619 |
| 7 | ... | ... | ... | ... | 3,010 |
| 8 | ... | ... | ... | ... | 2,200 |
| 9 | ... | ... | ... | ... | 1,749 |
| 10 | ... | ... | ... | ... | 2,658 |
| 11 | ... | ... | ... | ... | 1,617 |
| 12 | ... | ... | ... | ... | 351 |
| 13 | ... | ... | ... | ... | 63 |
| 14 | ... | ... | ... | ... | 5 |
| 15 | ... | ... | ... | ... | 12 |
| Total | ... | ... | ... | ..... | <u>14,413</u> |

| | | |
|---|-----|--------|
| (2) Found to require treatment | ... | 12,433 |
| (2a) No. accepting treatment | ... | 5,921 |
| (3) Actually treated by the school dental officers... .. | ... | 5,484 |
| (4) No. of attendances made by children for treatment | ... | 18,120 |
| (5) Fillings : | | |
| (a) Permanent teeth | ... | 6,318 |
| (b) Temporary teeth | ... | 3,558 |
| (6) Extractions : | | |
| (a) Permanent teeth | ... | 1,759 |
| (b) Temporary teeth | ... | 4,003 |
| (7) No. of administrations of a general anaesthetic for extractions | | — |
| (8) Other operations : | | |
| (a) Permanent teeth | ... | 2,828 |
| (b) Temporary teeth | ... | 1,381 |
| (9) Half-days devoted to inspection | | 246 |
| Half-days devoted to treatment | | 2,894 |
| (10) No. of children treated under private arrangements. Provision of Dentures. | ... | 479 |

ORTHODONTIC SERVICE.

The Orthodontic Service is in great demand and there is a long waiting list. If, as previously stated, the desire of parents to avail themselves of this service is to be met, then staffing will require consideration.

During the session Mrs. C. Thomson, our Orthodontist, resigned. Mr. R. M'Kechnie, who assisted in the Orthodontic Clinic, has now taken his D.D.O., and is in charge of this service.

Thanks are due to Professor J. Aitchison, the Dean, and Dr. T. C. White, Chief Orthodontic Consultant, of the Glasgow Dental Hospital, for their continued interest and help in this service.

Details of the treatment carried out are given as follows:—

ORTHODONTIC REPORT.

| | | | |
|-----|--|--------|-------|
| 1. | Number of cases continuing from previous year | ... | 408 |
| 2. | Number of new cases | ... .. | 101 |
| 3. | Number of completed cases | ... .. | 167 |
| 4. | Number of cases discontinued | ... .. | 79 |
| 5. | Number of cases continuing at end of year | ... | 466 |
| 6. | Number of attendances for treatment | ... .. | 3,080 |
| 7. | Number of consultations with R.H.B. Orthodontist | ... | 37 |
| 8. | Number of Diagnostic Examinations not followed by treatment | ... .. | 20 |
| 9. | Number of cases treated without appliances | ... | 48 |
| 10. | Number of cases treated with removable appliances | ... | 313 |
| 11. | Number of cases treated with fixed appliances | ... | 47 |
| 12. | Number of extractions - not Carious— | | |
| | Permanent teeth | ... .. | 74 |
| | Deciduous teeth | ... .. | 30 |
| 13. | Repairs to Orthodontic appliances | .. ... | 21 |
| 14. | Radiographs - number of exposures— | | |
| | Intra-oral | ... .. | 66 |
| | Extra-oral | ... .. | 49 |
| 15. | Number of half days occupied in Orthodontics | ... | 585 |

6. F. SKIN SPECIALIST'S REPORT.

The pattern of cases, warts predominating in Greenock, has persisted throughout this year.

In the Greenock area few cases other than those with warts were seen. This is probably due to the availability of a general skin clinic in the Greenock Royal Infirmary. The treatment of multiple warts in children does still present a great practical problem. The clinic at Brynmner Street has become largely a wart clinic, and I doubt if this is a good thing. A wart clinic can be frightening for children, and a more general type of clinic is desirable, with the wart cases interspersed among the others.

The clinic at the Russell Institute, Paisley, appears to be of greater general usefulness. This may be due to the lack of a general skin clinic in this area.

I wish to express my thanks to the most willing help and friendly co-operation of the Nursing and Clerical Staffs.

6 F.—SKIN SPECIALIST'S CLINIC.

Total number treated, ... 182

Total number of attendances, ... 613

| | Paisley | Greenock | Barrhead | Renfrew | Johnstone | Port-Glasgow | TOTALS |
|---|---------|----------|----------|---------|-----------|--------------|--------|
| School Age, | 46 | 69 | 15 | 5 | 2 | 2 | 139 |
| Child Welfare, | 24 | — | 14 | 1 | 2 | — | 41 |
| Ante-Natal, | 2 | — | — | — | — | — | 2 |
| Total, | 72 | 69 | 29 | 6 | 4 | 2 | 182 |
| Total Attendances, | 302 | 138 | 115 | 25 | 23 | 10 | 613 |

7. SPECIAL SCHOOLS AND CLASSES.

The following Special Schools are under the jurisdiction of the Education Committee of the Renfrew County Council:—

| | | | | No. on Roll | |
|---------------------------------|------|------|-----|-------------|-------|
| | | | | Boys | Girls |
| Sandyford School, Paisley. | | | | | |
| Physically Handicapped | ... | ... | | 68 | 42 |
| Mentally Handicapped | ... | ... | | 144 | 106 |
| Gateside School, Paisley. | | | | | |
| Deaf Mute and Defective Hearing | | | | 11 | 6 |
| Glenburn School, Greenock. | | | | | |
| Physically Handicapped | ... | ... | | 44 | 38 |
| Mentally Handicapped | ... | ... | | 94 | 71 |
| Garvel School, Greenock. | | | | | |
| Deaf Mute and Defective Hearing | | | | 3 | 10 |
| Epileptic Colony School, | | | | | |
| Bridge of Weir | ... | ... | ... | 17 | 13 |
| Kersland Occupational Centre | .... | ... |  | 26 | 30 |
| Auchmead Occupational Centre | .... | .... |  | 18 | 17 |

12 handicapped children were fit to be returned to the ordinary schools during the year from Sandyford and Glenburn Schools.

8.—TABLE OF REMEDIAL EXERCISES TREATMENT.

| | Examined. | Advised Treatment. | Treatment continued from last year. | Number Treated | Number of Attendances. | Passed out as improved enough to benefit from gymnastics alone. | Still receiving treatment. |
|---------------|-----------|--------------------|-------------------------------------|----------------|------------------------|---|----------------------------|
| Paisley ... | 327 | 125 | 172 | 295 | 4,414 | 150 | 145 |
| Johnstone ... | 27 | 24 | 17 | 39 | 701 | 16 | 21 |
| Total ... | 354 | 149 | 189 | 334 | 5,115 | 166 | 166 |

**TABLE showing for each month during Session 1959-60
the number of pupils absent through Infectious Diseases.**

| | September, 1959. | October. | November. | December. | January, 1960. | February. | March. | April. | May. | June. | July | TOTALS. |
|-------------------|---------------------|----------|-----------|-----------|-------------------|-----------|--------|--------|------|-------|------|---------|
| Scarlet Fever | 9 | 9 | 14 | 7 | 13 | 19 | 9 | 6 | 12 | 2 | — | 100 |
| Diphtheria | — | — | — | — | — | — | — | — | — | — | — | — |
| Pneumonia | 2 | 1 | 4 | 3 | — | 2 | 1 | 1 | 1 | 4 | — | 19 |
| Measles ... | 3 | 1 | 4 | 3 | — | 2 | 163 | 71 | 32 | 23 | — | 302 |
| Whooping Cough | 13 | 8 | 31 | 34 | 34 | 18 | 17 | 47 | 64 | 35 | — | 301 |
| Chickenpox | 13 | 22 | 22 | 46 | 133 | 151 | 293 | 276 | 123 | 113 | — | 1192 |
| Mumps ... | 2 | 2 | 6 | 8 | 9 | 22 | 93 | 84 | 189 | 340 | — | 755 |
| Scabies ... | 16 | 18 | — | 2 | 2 | 12 | 7 | 6 | 1 | 9 | — | 73 |
| Others ... | 11 | 9 | 20 | 10 | 10 | 17 | 3 | 8 | 4 | 9 | — | 101 |
| Totals | 69 | 70 | 101 | 113 | 201 | 243 | 586 | 499 | 426 | 535 | — | 2843 |

Nursery Schools.**F. Heights (in inches)—Boys.**

| | | | | | |
|-----------------|-----|-----|-----|-----|---------|
| Average Age | ... | ... | ... | ... | 4. 6/12 |
| Number Examined | ... | ... | ... | ... | 72 |
| Average Height | ... | ... | ... | ... | 41.2 |

F. Weights (in pounds)—Boys.

| | | | | | |
|--------------------|-----|-----|-----|-----|---------|
| Average Age | ... | ... | ... | ... | 4. 6/12 |
| Number Examined... | ... | ... | ... | ... | 72 |
| Average Weight | ... | ... | ... | ... | 39.9 |

F. Heights (in inches)—Girls.

| | | | | | |
|--------------------|-----|-----|-----|-----|---------|
| Average Age | ... | ... | ... | ... | 4.6 /12 |
| Number Examined... | ... | ... | ... | ... | 67 |
| Average Height | ... | ... | ... | ... | 41.2 |

F. Weights (in pounds)—Girls.

| | | | | | |
|--------------------|-----|-----|-----|-----|---------|
| Average Age | ... | ... | ... | ... | 4. 6/12 |
| Number Examined... | ... | ... | ... | ... | 67 |
| Average Weight | ... | ... | ... | ... | 38.7 |

Nursery Classes—Table II.

| Number examined—139. | | | | | Boys 72. | | Girls 67. | |
|----------------------|--------------------------------|--------------------------------|-------|-------|----------|--------------|-----------|--------------|
| Nature of Defect. | | | | | No. | Per-centage. | No. | Per-centage. |
| 4. | SKIN— | | | | | | | |
| | (a) | Head—Others, | ..... | ..... | 2 | 2.78 | 3 | 4.48 |
| | (b) | Body—Scabies, | ..... | ..... | — | — | 4 | 5.97 |
| | | Others, | ..... | ..... | 3 | 4.17 | — | — |
| 5. | NUTRITION—Slightly defective, | | | | — | — | 1 | 1.49 |
| 6. | MOUTH AND TEETH—Unhealthy, | | | | 3 | 4.17 | — | — |
| 7. | NASO-PHARYNX— | | | | | | | |
| | (a) | Nose—Probably Adenoids, | ..... | ..... | 2 | 2.78 | — | — |
| | (b) | Throat— | | | | | | |
| | | Requiring observation, | ..... | ..... | 4 | 5.55 | 3 | 4.48 |
| | | Requiring operative treatment, | ..... | ..... | 3 | 4.17 | 1 | 1.49 |
| | (c) | Glands— | | | | | | |
| | | Requiring observation, | ..... | ..... | — | — | 2 | 2.98 |
| | | Requiring operative treatment, | ..... | ..... | — | — | 2 | 2.98 |
| 8. | EYES— | | | | | | | |
| | | Blepharitis, | ..... | ..... | 1 | 1.38 | 1 | 1.49 |
| | | Strabismus, | ..... | ..... | 2 | 2.78 | — | — |
| 9. | EARS— | | | | | | | |
| | | Otorrhoea, | ..... | ..... | — | — | 3 | 4.48 |
| | | Other Diseases, | ..... | ..... | 1 | 1.38 | — | — |
| 10. | SPEECH—Defective Articulation, | | | | 1 | 1.38 | 1 | 1.49 |
| 11. | MENTAL AND NERVOUS CONDITION— | | | | | | | |
| | (e) | Highly Nervous, | ..... | ..... | 1 | 1.38 | 2 | 2.98 |
| | (f) | Difficult in behaviour, | ..... | ..... | 1 | 1.38 | 4 | 5.97 |
| 12. | CIRCULATORY SYSTEM— | | | | | | | |
| | (a) | Organic Heart Disease— | | | | | | |
| | | (1) Congenital, | ..... | ..... | 1 | 1.38 | 2 | 2.98 |
| 13. | LUNGS— | | | | | | | |
| | | Bronchitis, | ..... | ..... | 2 | 2.78 | — | — |
| | | Others, | ..... | ..... | 1 | 1.38 | — | — |
| 14. | DEFORMITIES— | | | | | | | |
| | (a) | Congenital, | ..... | ..... | — | — | 2 | 2.98 |
| | | Others, | ..... | ..... | 2 | 2.78 | 2 | 2.98 |
| 16. | OTHER DISEASES OR DEFECTS, | | | | 5 | 6.94 | 1 | 1.49 |

Nursery Classes—Table III.

| Classification | No. Examined | Percentage |
|--|-----------------|-------------------|
| 1. Children free from defects | 91 | 65.47 |
| 2. Children (otherwise free from defects) who suffer from:— (a) — Defective vision not worse than 6/12 in the better eye (b) — with or without glasses | 1 | 0.72 |
| 3. Children suffering from ailments other than those mentioned in 2 from which complete recovery is anticipated within a few weeks | 32 | 23.02 |
| 4. Children suffering from defects less remedial than defects specified in 2 or 3, distinguishing cases:— (a) Where complete cure or restoration of function is considered possible (b) Where improvement only is considered possible, e.g., without complete restoration of function | 14 1 | 10.07 0.72 |
| Total number examined | 139 | 100.00 |

